

NATIONAL PHOTOGRAPHIC
INTERPRETATION CENTER

**BASIC IMAGERY
INTERPRETATION
REPORT**

KOSTROMA ICBM COMPLEX



25X1A

DEPLOYED STRATEGIC SSM FACILITIES

USSR

MARCH 1971

25X1



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RCA-01/0013/71
COPY NO **118**
4 PAGES

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INSTALLATION OR ACTIVITY NAME

COUNTRY

Kostroma ICBM Complex

UR

25X1A

UTM COORDINATES

NA

GEOGRAPHIC COORDINATES

58-00-12N 041-22-25E

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MAP REFERENCE

SAC. USATC 200, Sheets M0154-14HL, 5th ed, May 68, M0154-15HL, 3d ed, Jan 66;

M0154-19HL, 3d ed, May 66, scale 1:200,000 (SECRET)

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ABSTRACT

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1. The Kostroma ICBM Complex contains seven SS-7 launch sites and nine SS-11 launch groups. In the [] reporting period, ten SS-11 launch sites, in known launch groups, were identified, and five launch groups were completed. All nine launch groups are now complete.

2. This report includes a location map and a table which provides construction chronology and other data on each of the launch sites and support facilities.

BASIC DESCRIPTION

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3. Kostroma ICBM Complex (Figure 1 and Table 1) is about 165 nautical miles (nm) northeast of Moscow. It has seven SS-7 launch sites, nine SS-11 launch groups, complex support facilities, and a rail-to-road transfer point. The complex is east of the city of Kostroma and extends 45 nm east-west and 60 nm north-south. This report updates an NPIC report dated April 1970.¹

4. All launch groups are now complete. Launch group Q was confirmed [] it is estimated that construction of the group began [] Launch groups M, N, O, and P were complete [] and launch group Q was complete in []

5. The alternate command and control facility was identified [] it was under construction adjacent to launch site 12J.

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Table 1. Data on Facilities at the Kostroma ICBM Complex.

Facility	Type	Geographic Coordinate Lat Long	Launch Site & Group	Type	Geographic Coordinate Lat Long
Headquarters command & control		57-46-10N 041-01-00E	54L	IID	58-01-24N 041-03-48E
Complex support facilities		57-46-38N 041-00-55E	55L	IID	58-00-50N 041-11-03E
Rail-to-road transfer point		57-50-52N 041-14-45E	56L	IID	58-01-51N 041-14-43E
Trachina site 51-N		57-51-30N 041-16-11E	57L	IID	57-57-22N 041-08-40E
Dummy site	IID	57-51-30N 041-16-11E	58L	IID	57-58-15N 041-28-54E
Kostroma A Transmitting facility	IID	57-51N 041-15E	Group M		57-51-02N 041-44-51E
IFT ocean reactiv- ing facility		57-41-25N 041-04-30E	60M*	IID	57-53-47N 041-33-34E
Alternate command and control facility		57-52-38N 041-15-40E	61M	IID	57-57-05N 041-44-55E
SR-7 Atlas			62M	IID	57-51-05N 041-37-45E
1	IB	58-06-50N 041-06-11E	63M	IID	57-54-55N 041-48-55E
2	IB	58-01-11N 041-01-00E	64M	IID	57-54-11N 041-40-43E
3	IB	58-05-10N 041-05-04E	65M	IID	57-48-15N 041-38-36E
4	IB	57-58-50N 041-05-38E	66M	IID	57-48-11N 041-34-00E
5	IB	58-00-21N 041-09-31E	67M	IID	57-51-04N 041-50-51E
6	IB	57-57-38N 041-14-32E	68M	IID	57-48-20N 041-35-33E
7	IB	57-55-25N 041-09-45E	69M	IID	
8	IB	58-06-09N 041-31-51E	70M	IID	
SS-11 Group I			71M	IID	
91	IID	57-53-48N 041-15-12E	72M	IID	
191	IID	57-46-33N 041-09-49E	73M	IID	
210*	IID	57-51-10N 041-16-35E	74M	IID	
221	IID	57-53-38N 041-19-57E	75M	IID	
231	IID	57-52-55N 041-06-22E	76M	IID	
241	IID	57-46-28N 041-08-03E	77M	IID	
241	IID	57-47-41N 041-16-28E	78M	IID	
261	IID	57-46-41N 041-02-13E	79M	IID	
311	IID	57-50-05N 041-29-11E	80M	IID	
321	IID	57-46-43N 041-04-48E	81M	IID	
Group J			Group N		
13A	IID	58-06-20N 041-09-11E	82M*	IID	58-17-50N 041-39-00E
14A	IID	58-06-51N 041-08-08E	83M	IID	58-20-22N 041-39-00E
14J	IID	58-07-07N 041-03-51E	84M	IID	58-17-24N 041-44-52E
15A	IID	58-05-42N 041-04-29E	85M	IID	58-16-43N 041-44-14E
16J	IID	58-06-22N 041-02-34E	86M	IID	58-19-38N 041-44-30E
17A	IID	58-06-38N 041-09-17E	87M	IID	58-14-47N 041-00-40E
18J	IID	58-06-28N 041-06-18E	88M	IID	58-14-20N 041-34-21E
19A	IID	58-04-22N 041-06-22E	89M	IID	58-13-52N 041-37-48E
20J	IID	58-06-54N 041-07-12E	90M	IID	58-15-04N 041-33-48E
22J	IID	58-03-37N 041-02-50E	91M	IID	58-15-40N 041-39-07E
Group K			Group O		
34K	IID	57-43-38N 041-11-48E	92M*	IID	58-02-44N 042-03-56E
35K	IID	57-45-00N 041-08-03E	93M*	IID	57-57-05N 041-44-18E
36K	IID	57-41-08N 041-17-01E	94M	IID	58-01-11N 041-53-16E
37K	IID	57-39-10N 041-08-45E	95M	IID	57-53-58N 042-01-04E
38K*	IID	57-39-24N 041-10-00E	96M	IID	58-08-48N 042-10-38E
39K	IID	57-37-43N 041-10-00E	97M	IID	57-56-37N 042-01-38E
40K	IID	57-35-22N 041-10-01E	98M	IID	58-06-38N 041-29-48E
41K	IID	57-33-31N 041-15-58E	99M	IID	58-06-02N 042-03-49E
42K	IID	57-30-25N 041-10-03E	100M	IID	58-06-12N 042-03-58E
43K	IID	57-40-15N 041-05-13E	101M	IID	58-06-15N 042-10-34E
Group L			Group P		
47L	IID	58-09-44N 041-01-42E	102M*	IID	57-51-58N 041-35-42E
48L*	IID	57-38-28N 041-10-00E	103M*	IID	57-39-12N 041-49-34E
49L	IID	58-41-38N 041-06-01E	104M	IID	57-29-14N 041-35-15E
50L	IID	57-56-44N 041-22-22E	105M	IID	57-30-12N 041-34-58E
51L	IID	57-58-52N 041-16-11E	106M	IID	57-33-54N 041-08-15E
			107M	IID	57-37-30N 041-13-07E
			108M	IID	57-37-12N 041-20-30E
			109M	IID	57-40-18N 041-28-52E
			110M	IID	58-09-24N 041-37-14E
			111M	IID	57-58-11N 041-51-56E
			112M	IID	
			113M	IID	
			114M	IID	

*Control site

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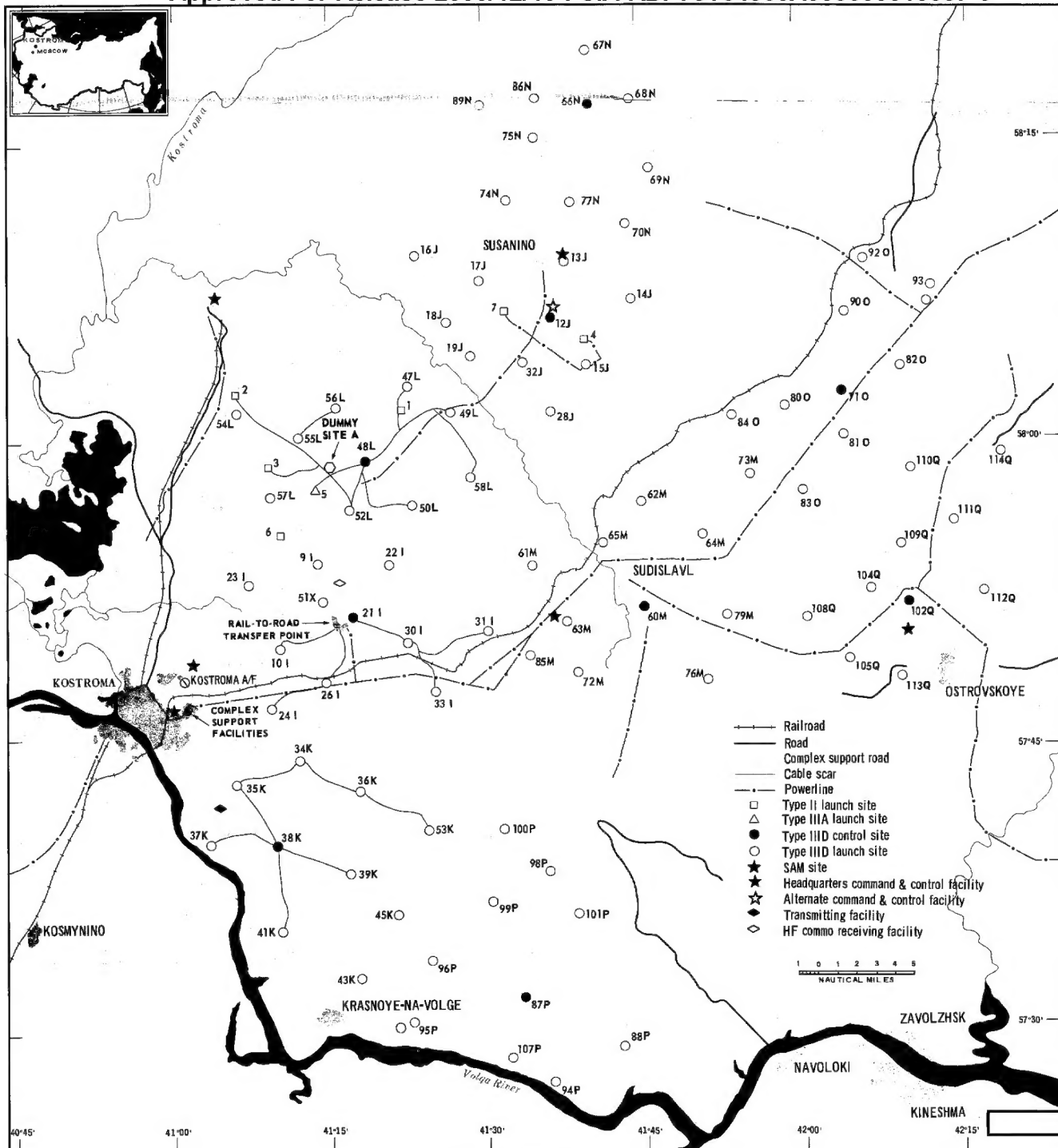


FIGURE 1. KOSTROMA ICBM COMPLEX

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REFERENCES

IMAGERY

[Redacted]

DOCUMENT

1. NPIC. [Redacted] RCA-01/0016/70, *Construction at SS-11 Complexes, USSR*, Apr 70 (TOP SECRET) [Redacted]

MAPS OR CHARTS

SAC. USATC, Series 200, Sheet M0154-14HL, 5th ed, May 68, scale 1:200,000 (SECRET) [Redacted] 25X1

[Redacted]

SAC. USATC, Series 200, Sheet M0154-15HL, 3d ed, Jan 66, scale 1:200,000 (SECRET) [Redacted] 25X1

[Redacted]

SAC. USATC, Series 200, Sheet M0154-19HL, 3d ed, May 66, scale 1:200,000 (SECRET) [Redacted]

[Redacted]

REQUIREMENT

[Redacted]

NPIC/IEG/MSD/OMB Project 221041

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